



In the United States Patent and Trademark Office

Applicants: J.G. MacDonald et al. Docket No.: 18971
Serial No.: 10/687,270 Group:
Confirmation No: Not Received Examiner:
Filed: October 16, 2003
For: Visual Indicating Device for Bad Breath

Information Disclosure Statement Pursuant to 37 C.F.R. 1.97(b) Before First Office Action or Within Three Months of Filing Date

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. 1.56 and in accordance with 37 C.F.R. 1.97 et seq., Applicants, through and by their attorneys, hereby wish to direct the Examiner's attention to the documents listed on the modified PTO 1449 Form. A copy of each non-U.S. patent document listed on the form is also presented herewith for the Examiner's review and convenience. Cited U.S. patents and U.S. patent application publications are not included in accordance with the U.S. Patent Office waiver of the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC 371 after June 30, 2003.

Applicant also wishes to bring the following commonly-assigned pending patent applications to the attention of the Examiner:

U.S. Patent Application Serial No. 10/687,004 (18662) filed October 16, 2003, by Urlaub et al. for "High Surface Area Material Blends for Odor Reduction, Articles Utilizing Such Blends and Methods of Using Same."

U.S. Patent Application Serial No. 10/687,425 (18843) filed October 16, 2003, by Fish et al. for "Odor Absorbing Extrudates."

U.S. Patent Application Serial No. 10/686,687 (19192) filed October 16, 2003, by MacDonald et al. for "Durable Charged Particle Coatings and Materials."

U.S. Patent Application Serial No. 10/687,327 (19559) filed October 16, 2003, by Boga et al. for "Method and Device for Detecting Ammonia Odors and Helicobacter Pylori Urease Infection."

U.S. Patent Application Serial No. 10/687,269 (19233) filed October 16, 2003, by MacDonald et al. for "Odor Controlling Article Including a Visual Indicating Device for Monitoring Odor Absorption."

U.S. Patent Application Serial No. 10/686,933 (19232) filed October 16, 2003, by MacDonald et al. for "Method for Reducing Odor Using Colloidal Nanoparticles."

U.S. Patent Application Serial No. 10/686,938 (19340) filed October 16, 2003, by Do et al. for "Method for Reducing Odor Using Metal-Modified Silica."

U.S. Patent Application Serial No. 10/686,939 (19290) filed October 16, 2003, by McGrath et al. for "Method for Reducing Odor Using Metal-Modified Particles."

U.S. Patent Application Serial No. 10/686,937 (19490) filed October 16, 2003, by Wu et al. for "Method for Reducing Odor Using Coordinated Polydentate Compounds."

U.S. Patent Application Serial No. 10/325,474 (18113) filed December 20, 2002, by Lye et al. for "Delivery System for Functional Compounds."

U.S. Patent Application Serial No. 10/328,730 (18078) filed December 23, 2002, by Quincy, III, et al. for "Odor Control Composition."

U.S. Patent Application Serial No. 10/137,052 (17604) filed April 30, 2002, by MacDonald for "Metal Ion Modified High Surface Area Materials for Odor Removal and Control."

These applications are not listed on the accompanying PTO Form 1449; however, copies of these applications are provided herewith.

By inclusion of any given document in this Information Disclosure Statement, Applicants in no way admit that such document is effective as prior art against the above-identified application under either 35 U.S.C. 102 or 35 U.S.C. 103.

Additionally, submission of any document is not to be taken as an admission of the materiality of the document to the prosecution of the present application.

The Examiner is requested to review each cited document and personally determine its prior art status.

Applicants recommend that the Examiner conduct an independent search for any and all available material prior art and independently review the results of such search and the documents cited within this Statement.

Applicants request the Examiner, in accordance with 37 C.F.R. 1.97, to indicate and make of record receipt and review of all of these documents by initialing the appropriate box in the accompanying PTO-1449. Applicants request that the undersigned receive a copy of the initialed PTO-1449.

If the Examiner refuses to consider any or all of the herein listed materials because it is the Examiner's opinion that this Information Disclosure Statement is not in compliance with 37 C.F.R. 1.97, Applicants respectfully request that the Examiner notify the undersigned, in writing, as to the basis of such opinion.

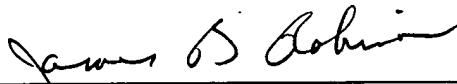
Please charge any prosecutorial fees which are due to Kimberly-Clark Worldwide, Inc. deposit account number 11-0875.

The undersigned may be reached at: 770-587-7273.

Respectfully submitted,

J.G. MACDONALD ET AL.

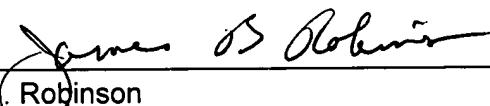
By:


James B. Robinson
Registration No.: 34,912

CERTIFICATE OF MAILING

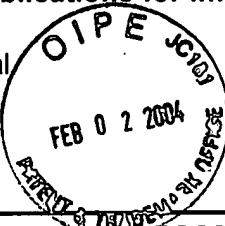
I, James B. Robinson, hereby certify that on Jan 30 2001 this document is being deposited with the United States Postal Service as first-class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:


James B. Robinson

List of Patents and Publications for Information Disclosure Statement

Applicant(s): J.G. MacDonald et al. Docket 18971
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U.S. PATENT DOCUMENTS						
Initials	Doc. No.	Date	Name	Class	Subclas	Filing Date
A1	Re. 32,649	4/1988	Brandt et al.			
A2	2,015,864	10/1935	Müller et al.			
A3	2,593,146	4/1952	Howard			
A4	3,266,973	8/1966	Crowley			
A5	3,338,992	8/1967	Kinney			
A6	3,341,394	9/1967	Kinney			
A7	3,381,688	5/1968	Satas			
A8	3,494,821	2/1970	Evans			
A9	3,502,538	3/1970	Petersen			
A10	3,502,763	3/1970	Hartmann			
A11	3,542,615	11/1970	Dobo et al.			
A12	3,692,618	9/1972	Dorschner et al.			
A13	3,802,817	4/1974	Matsuki et al.			
A14	3,849,241	11/1974	Butin et al.			
A15	3,919,437	11/1975	Brown et al.			
A16	3,971,665	7/1976	Suzuki et al.			
A17	4,006,030	2/1977	Yoshida et al.			
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A24	4,313,820	2/1982	Farha, Jr. et al.			
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A32	4,517,308	5/1985	Ehlenz et al.			
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	A36	4,604,313	8/1986	McFarland et al.			
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	A44	4,775,585	10/1988	Hagiwara et al.			
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	A47	4,783,220	11/1988	Gamble et al.			
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	A49	4,802,473	2/1989	Hubbard et al.			
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	A51	4,823,404	4/1989	Morell et al.			
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	A73	5,230,953	7/1993	Tsugeno et al.			
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	A111	5,733,272	3/1998	Brunner et al.			
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	A147	6,277,772	8/2001	Gancet et al.			
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	A176	US2001/0023338	9/2001	Guarracino et al.			
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	A178	US2002/0005145	1/2002	Sherman			
	A179	US2002/0110686	8/2002	Dugan			
	A180	US2002/0106466	8/2002	Hausmann et al.			
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	A182	US2002/0149656	10/2002	Nohr et al.			
	A183	US2002/0150678	10/2002	Cramer et al.			

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	A184	US2002/0176982	11/2002	Rohrbaugh et al.			
	A185	US2003/0013369	1/2003	Soane et al.			
	A186	US2003/0021983	1/2003	Nohr et al.			
	A187	US2003/0070782	4/2003	Proverb et al.			
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				Class	Subclass	Yes	No
A1	EP 0103214	3/1984	EP				
A2	EP 1053788	11/2000	EP				
A3	EP 0232141	8/1987	EP				
A4	EP 0251783	1/1988	EP				
A5	EP 0282287	4/1996	EP				
A6	EP 0339461	11/1989	EP				
A7	EP 0376448	7/1990	EP				
A8	EP 0389015	9/1990	EP				
A9	EP 0389023	9/1990	EP				
A10	EP 0972563	1/2000	EP				
A11	EP 0749295	7/2000	EP				
A12	EP 1157672	11/2001	EP				
A13	EP 1298071	4/2003	EP				
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A18	WO 00/76558	12/2000	WO-PCT				
A19	WO 01/06054	1/2001	WO-PCT				
A20	WO 02/26272	4/2002	WO-PCT				
A21	WO 02/49559	6/2002	WO-PCT				
A22	WO 02/55115	7/2002	WO-PCT				
A23	WO 02/62881	8/2002	WO-PCT				
A24	WO 02/64877	8/2002	WO-PCT				
A25	WO 02/83297	10/2002	WO-PCT				
A26	WO 02/84017	10/2002	WO-PCT				
A27	WO 02/95112	11/2002	WO-PCT				
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	A29	WO 03/25067	3/2003	WO-PCT				
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A1	Derwent Abstract, JP 5106199A, 4/1993, Nakajima et al.
A2	Derwent Abstract, JP 9143872A, 6/1997, Sogawa.
A3	Brunauer, S. et al., "Adsorption of Gases in Multimolecular Layers", <u>Journal of American Chemical Society</u> , Vol. 60, February 1938, pp. 309-319.
A4	Béné, A. et al., "Applicability of a SPME Method for the Rapid Determination of VOCs", <u>Chimia</u> , 56, No. 6, 2002, ISSN 0009-4293, pp. 289-291.
A5	Malik, D.J. et al., "Characterisation of Novel Modified Active Carbons and Marine Algal Biomass for the Selective Adsorption of Lead", <u>Water Research</u> , 36, 2002, pp. 1527-1538.
A6	Cost, F., <u>Pocket Guide to Digital Printing</u> , Delmar Publishers, Albany, NY, ISBN 0-8273-7592-1, pp. 144-145.
A7	Noller, C.R., "Saponins and Sapogenins. VIII. Surface Films of Echinocystic Acid and Derivatives", <u>The Journal of the American Chemical Society</u> , Vol. 60, 1938, 3 pages.
A8	Antonietti, M., "Synthesis of porous Silica with help from cyclodextrin aggregates", Max-Planck-Institut für Kolloid-und, Germany, 1 page.
A9	Maldotti, A. et al., "Immobilization of (n-Bu ₄ N) ₄ W ₁₀ O ₃₂ on Mesoporous MCM-41 and Amorphous Silicas for Photocatalytic Oxidation of Cycloalkanes with Molecular Oxygen", <u>Journal of Catalysis</u> , Vol. 209, 2002, pp. 210-216.
A10	Zhang, Q. et al., "Fe-MCM-41 for Selective Epoxidation of Styrene with Hydrogen Peroxide", <u>The Chemical Society of Japan, Chemistry Letters</u> 2001, pp. 946-947.
A11	Melde, B.J. et al., "Mesoporous Sieves with Unified Hybrid Inorganic/Organic Frameworks", <u>Chem. Mater.</u> , Vol. 11, No. 11, 1999, pp. 3302-3308.
A12	Polarz, S. et al., "From Cyclodextrin Assemblies to Porous Materials by Silica Templating", <u>Angew. Chem. Int. Ed.</u> , Vol. 40, No. 23, 2001, pp. 4417-4421.
A13	Shi, D. et al., "Uniform Deposition of Ultrathin Polymer Films on the Surfaces of Al ₂ O ₃ Nanoparticles by a Plasma Treatment", University of Cincinnati and University of Michigan, June 2000, pp. 1-15.
A14	Santra, S. et al., "Development of novel dye-doped silica nanoparticles for biomarker application", <u>Journal of Biomedical Optics</u> , Vol. 6, No. 2, April 2001, pp. 160-166.
A15	Buchhammer, M. et al., "Nanoparticles based on polyelectrolyte complexes: effect of structure and net charge on the sorption capacity for solved organic molecules", <u>Colloid Polym. Sci.</u> , Vol. 278, 2000, pp. 841-847.
A16	Brunauer, S. et al., "Adsorption of Gases in Multimolecular Layers", <u>The Journal of the American Chemical Society</u> , Vol. 60, February 1938, pp. 309-319.
A17	Schaber, P.M. et al., "Study of the urea thermal decomposition (pyrolysis) reaction and importance to cyanuric acid production", <u>American Laboratory</u> , August 1999, pp. 13-21.

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	A18	Bergna, H.E., Editor, "Silanol Groups, Siloxane Bridges, and Physically Adsorbed Water", <u>The Colloid Chemistry of Silica</u> , American Chemical Society 200 th National Meeting, August 26-31, 1990, pp. 22-23 and pp. 52-59.
	A19	Schweigert, I.V. et al., "Structure and properties of silica nanoclusters at high temperatures", <u>The American Physical Society</u> , Physical Review B, Vol. 65, No. 235410, pp. 1-9.
	A20	Biermann, C.J. et al., "Grafting of Poly(ethylenimine) onto Mesylated Cellulose Acetate, Poly(methyl methacrylate) and Poly(vinyl chloride)", <u>Carbohydrate Polymers</u> , Vol. 12, 1990, pp. 323-327.
	A21	Yurieva, T.M. et al., Abstract of "Non-hydrothermal synthesis of copper-, zinc- and copper-zinc hydrosilicates", <u>Materials Research Innovations</u> , Vol. 5, No. 1, June 2001, 2 pages.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with your next communication.

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